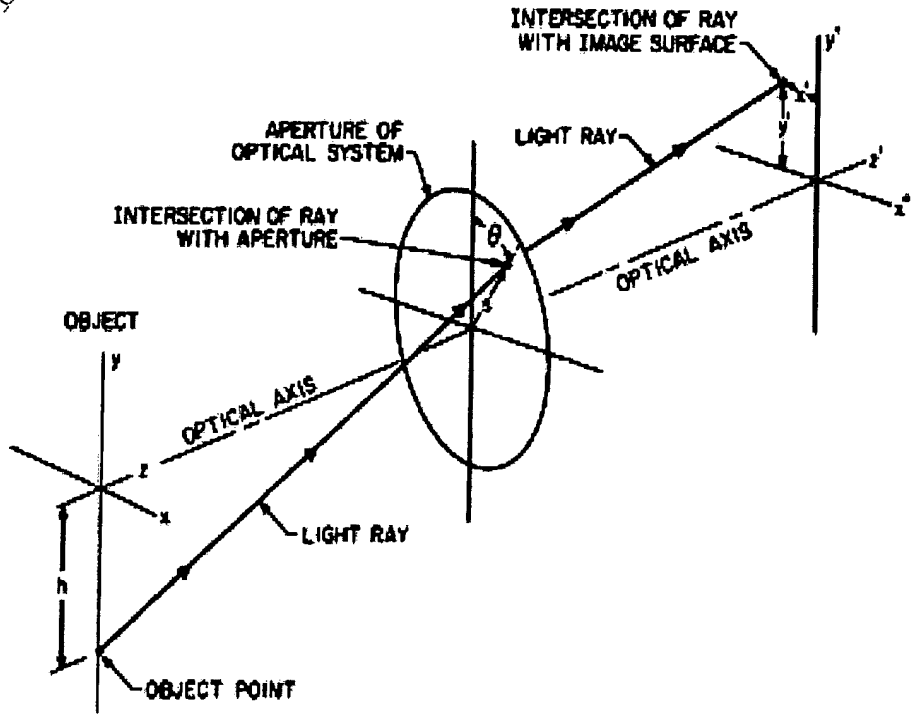


Fig. 1

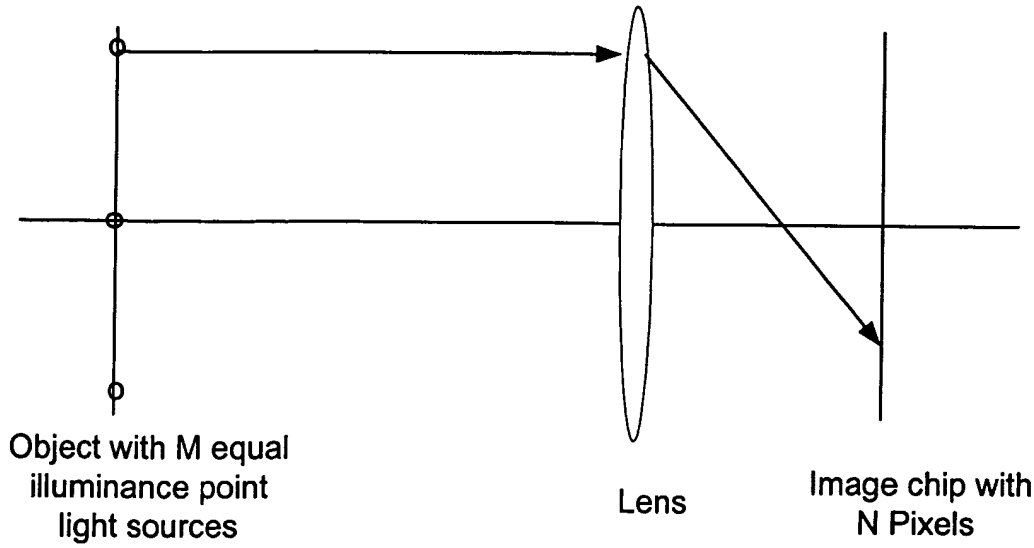

Object with M equal illuminance point light sources
Lens
Image chip with N Pixels

Fig. 2

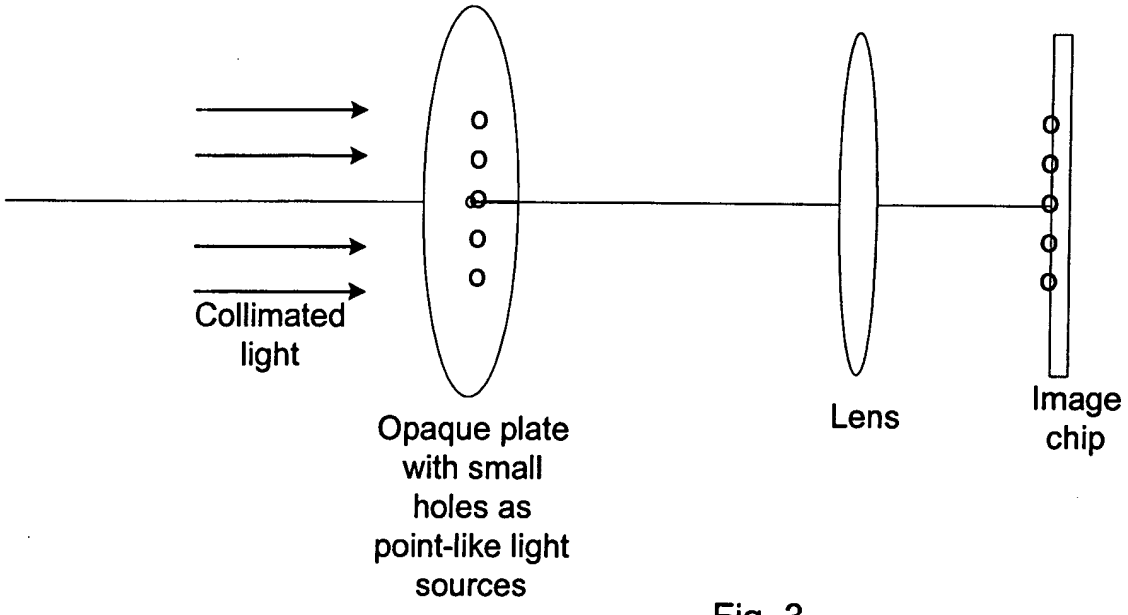
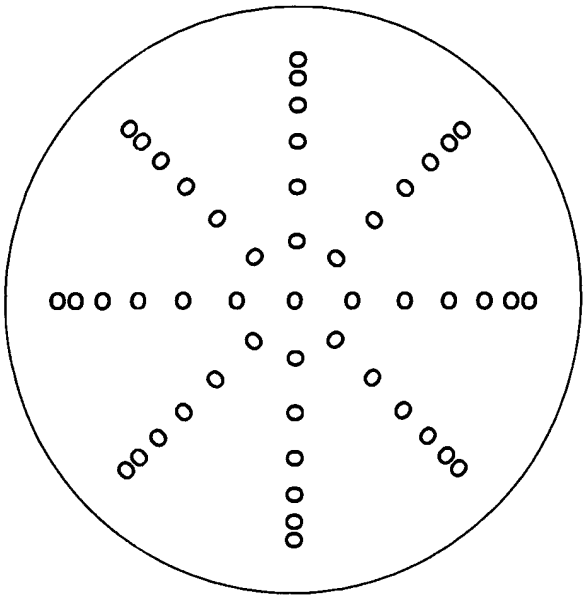
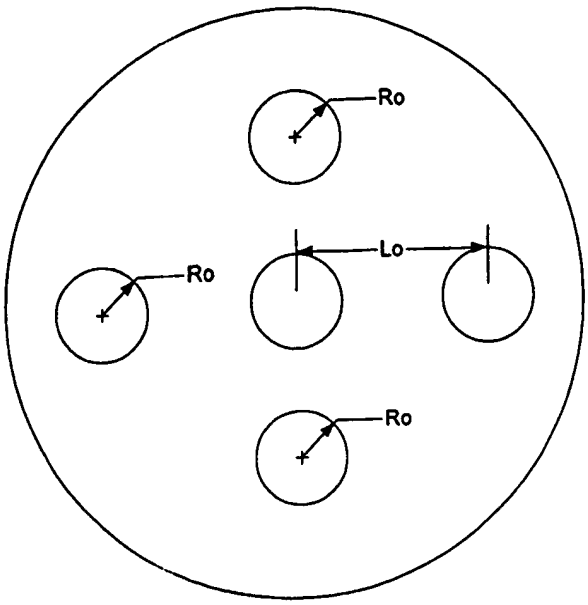

Collimated light
Opaque plate with small holes as point-like light sources
Lens
Image chip

Fig. 3

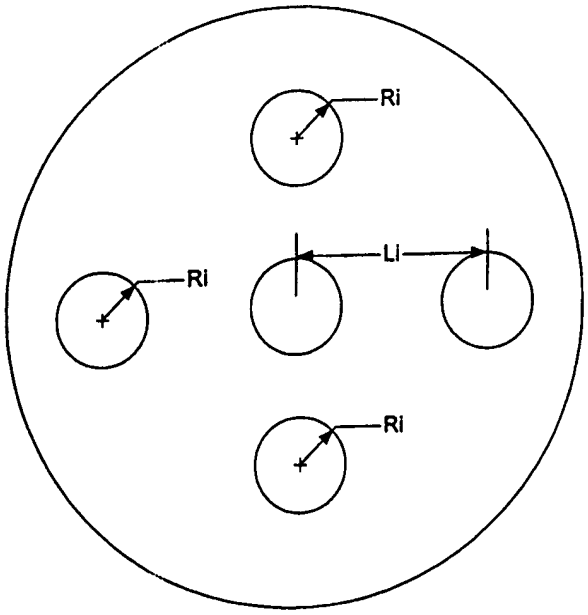


Opaque plate with small holes acting as point-like light sources. Hole separations are smaller as they are further away from the center.

Fig. 4

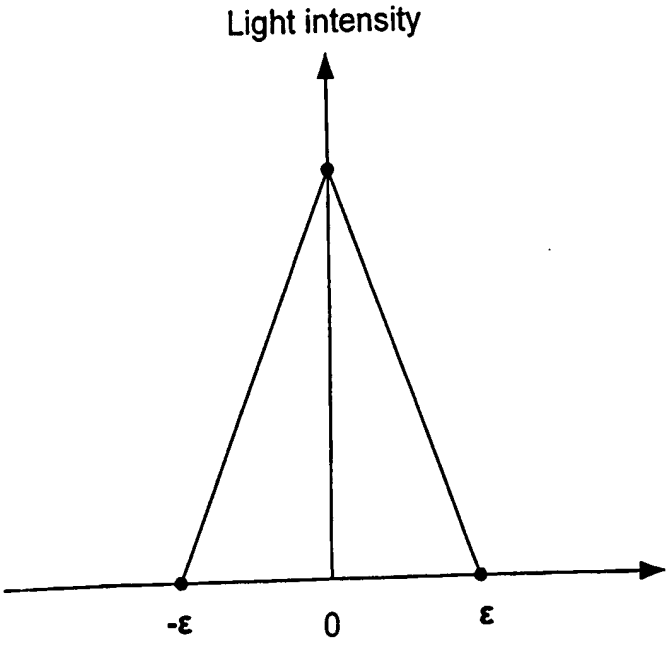


Opaque plate with small holes acting as circular light sources(equivalently, it can be a transparent plate with circular dark patterns), Hole separations are Lo, radius Ro.



The image of the opaque plate, with image separation of "Li" and Radius "Ri"

Fig. 5



The Point-Spread-Function can be approximated by a circular distribution with radius ε. The light Intensity function can be a linear as drawn in the Figure, or gaussian, sinusoidal or other similar decaying functions.

Fig. 6